

[Search Result - Print Format](#)[< Back](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Weighted median filters: a tutorial**
Lin Yin; Ruikang Yang; Gabbouj, M.; Neuvo, Y.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on]
Volume 43, Issue 3, March 1996 Page(s):157 - 192
IEEE JNL
2. **Noise adaptive soft-switching median filter**
How-Lung Eng; Kai-Kuang Ma;
Image Processing, IEEE Transactions on
Volume 10, Issue 2, Feb. 2001 Page(s):242 - 251
IEEE JNL
3. **Topological median filters**
Senel, H.G.; Peters, R.A., II; Dawant, B.;
Image Processing, IEEE Transactions on
Volume 11, Issue 2, Feb. 2002 Page(s):89 - 104
IEEE JNL
4. **A fully parallel CMOS analog median filter**
Diaz-Sanchez, A.; Jaime Ramirez-Angulo; Lopez-Martin, A.; Sanchez-Sinencio, E.;
Circuits and Systems II: Express Briefs, IEEE Transactions on [see also Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on]
Volume 51, Issue 3, March 2004 Page(s):116 - 123
IEEE JNL
5. **Three-dimensional median-related filters for color image sequence filtering**
Viero, T.; Oistamo, K.; Neuvo, Y.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 4, Issue 2, April 1994 Page(s):129 - 142, 208-10
IEEE JNL
6. **Adaptive two-pass median filter to remove impulsive noise**
Xiaoyin Xu; Miller, E.L.;
Image Processing, 2002. Proceedings. 2002 International Conference on
Volume 1, 22-25 Sept. 2002 Page(s):I-808 - I-811 vol.1
IEEE CNF
7. **A fully parallel CMOS analog median filter**
Diaz-Sanchez, A.; Ramirez-Angulo, J.; Lopez, A.; Sanchez-Sinencio, E.;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on
Volume 2, 28-31 May 2000 Page(s):593 - 596 vol.2
IEEE CNF
8. **Median type filters for color signals**
Astola, J.; Haavisto, P.; Heinonen, P.; Neuvo, Y.;
Circuits and Systems, 1988., IEEE International Symposium on
7-9 June 1988 Page(s):1753 - 1756 vol.2

IEEE CNF

9. Optimal weighted median filtering under structural constraints

Ruikang Yang; Lin Yin; Gabbouj, M.; Astola, J.; Neuvo, Y.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 43, Issue 3, March 1995 Page(s):591 - 604

IEEE JNL

10. A method of choosing optimal threshold of ϵ -filter in image restoration

Lei Liang; Xiaoyin Xu;

Signal Processing, 2002 6th International Conference on
Volume 1, 26-30 Aug. 2002 Page(s):600 - 603 vol.1

IEEE CNF

11. Adaptive median filters: new algorithms and results

Hwang, H.; Haddad, R.A.;

Image Processing, IEEE Transactions on
Volume 4, Issue 4, April 1995 Page(s):499 - 502

IEEE JNL

12. Median filtering in the wavelet domain in image segmentation

Lei Liang;

Signal Processing, 2002 6th International Conference on
Volume 1, 26-30 Aug. 2002 Page(s):764 - 767 vol.1

IEEE CNF

13. Vector median-rational hybrid filters for multichannel image processing

Khrijji, L.; Gabbouj, M.;

Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on
Volume 4, 30 May-2 June 1999 Page(s):90 - 93 vol.4

IEEE CNF

14. A self-adjusting weighted median filter for removing impulse noise in images

Chun-Te Chen; Liang-Gee Chen;

Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):419 - 422 vol.1

IEEE CNF

15. Selective switching median filter for the removal of salt & pepper impulse noise

Nallaperumal, K.; Varghese, J.; Saudia, S.; Selvakumar, R.K.; Krishnaveni, K.; Vinsley, S.S.;

Wireless and Optical Communications Networks, 2006 IFIP International Conference on
11-13 April 2006 Page(s):5 pp.

IEEE CNF

16. Edge detection based on early vision model incorporating improved directional median filtering

Rong Lu; Yi Shen; Qiang Wang;

Instrumentation and Measurement Technology Conference, 2004. IMTC 04. Proceedings of the 21st IEEE
Volume 1, 18-20 May 2004 Page(s):441 - 443 Vol.1

IEEE CNF

17. Locally adaptive denoising of Monte Carlo dose distributions via hybrid median filtering

El Naqa, I.; Deasy, J.O.; Vicic, M.;

Nuclear Science Symposium Conference Record, 2003 IEEE
Volume 4, 19-25 Oct. 2003 Page(s):2703 - 2706 Vol.4

IEEE CNF

18.**A fast noise reduction method based on human visual system**

Chin-Chen Chang; Ju-Yuan Hsiao; Chih-Ping Hsieh;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia.
Proceedings of the 2003 Joint Conference of the Fourth International Conference on
Volume 3, 15-18 Dec. 2003 Page(s):1879 - 1883 vol.3

IEEE CNF

19. Binarized switching median filter with pre-segmentation for impulse noise removal

Peng Qin; Run Tao Ding;
Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE
Volume 1, 2003 Page(s):69 - 73 vol.1

IEEE CNF

20. Median-rational hybrid filters

Khriji, L.; Gabbouj, M.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on
Volume 2, 4-7 Oct. 1998 Page(s):853 - 857 vol.2

IEEE CNF

21. Theoretical analysis of Winsorizing smoothers and their applications to image processing

Sung-Jea Ko; Yong Hoon Lee;
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on
14-17 April 1991 Page(s):3001 - 3004 vol.4

IEEE CNF

22. Adaptive median based multi-shell-order-statistics filters for the removal of impulsive noise

Li, J.S.J.; Ramsingh, A.;
Speech, Image Processing and Neural Networks, 1994. Proceedings, ISSIPNN '94., 1994 International Symposium
on
13-16 April 1994 Page(s):776 - 779 vol.2

IEEE CNF

23. Generalized Mean-Median Filtering for Robust Frequency-Selective Applications

Aysal, T.C.; Barner, K.E.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on
Volume 55, Issue 3, March 2007 Page(s):937 - 948

IEEE JNL

24. Some convergence properties of median filters

Wendt, P.; Coyle, E.; Gallagher, N., Jr.;
Circuits and Systems, IEEE Transactions on
Volume 33, Issue 3, Mar 1986 Page(s):276 - 286

IEEE JNL

25. Center weighted median filters and their applications to image enhancement

Ko, S.-J.; Lee, Y.H.;
Circuits and Systems, IEEE Transactions on
Volume 38, Issue 9, Sept. 1991 Page(s):984 - 993

IEEE JNL